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MARINE CORPS BULLETIN 3000

From: Commandant of the Marine Corps
To: Distribution List

Subj: MARINE CORPS AUTOMATED READINESS EVALUATION SYSTEM (MARES) EQUIPMENT

Ref: (a) MCO 3000.11D
      (b) CMC 061952Z Oct 03
      (c) MCO P3000.13D
      (d) Joint Pub 1-03.3
      (e) TM 4700-15/1H

Encl: (1) Table of MARES Reportable Equipment
      (2) Summary of Additions and Deletions to the Table of MARES Reportable Equipment
      (3) Table of Functional Area Codes and Weapon System Management Points of Contact

1. Purpose. To publish the Table of Ground Equipment as reported in MARES, and the Status of Resources and Training System (SORTS).

2. Effective Date. 1 December 05.

3. Summary of revision. As of 13 Dec 2004, in compliance with reference (a), MCBul 3000 will only identify Principal End Items (PEIs) and Major Essential Equipment (MEE) information. The term "Pacing Items" will no longer be published within the MCBul nor tracked by Headquarters, U. S. Marine Corps (HQMC). This resulted from the alignment of SORTS and MARES readiness reporting requirements. Commanders may use the "My Portfolio" tool located in the Marine Corps Equipment Readiness Information Tool (MERIT) to select and track readiness of MARES reportable items important to their commands. Additionally, the Major Equipment Identification Number (MEQPT ID No.) column is replaced with the Major Essential Equipment (MEE) column. As

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per reference (b), MEE is of such importance that it requires continuous monitoring and management at all levels of command and is viewed by the Joint Chiefs of Staff (JCS), Office of the Secretary of Defense (OSD), and Congress. MEE items are not Pacing Items. MEE is tracked throughout the Marine Corps regardless of unit. MEE cannot be restricted to a particular T/E. To be considered a proposed addition to the MEE list will require concurrences from all the Marine Forces (MARFORS). Additionally, Deputy Commandant, Plans, Policies and Operations (DC PP&O) must concur with the recommendation before Deputy Commandant, Installations and Logistics (I&L) will consider for approval and inclusion. Additionally, LOGCOM and Blount Island Command have been included under "Tasks" to report all Marine Corps equipment in accordance with reference (a).

4. Background

    a. References (a), (c), and (d) establish the criteria for reporting the level and condition of unit equipment. Reference (a) provides the procedures for nominating and reporting equipment as MARES Reportable. This Bulletin identifies the readiness reportable PEIs and MEEs selected for equipment status reporting within the Marine Corps in support of SORTS.

    b. Enclosure (1) is the list of Readiness Reportable Equipment.

    c. Enclosure (2) summarizes the equipment added, deleted, or changed since the last update to the table of MARES Reportable equipment.

    d. Enclosure (3) is a current table of Weapon System Management Codes, telephone numbers by Functional Area (FA), and Weapon System Codes (WSC). Commanding General, Marine Corps Logistics Command (CG, MCLC) and Commanding General, Marine Corps Systems Command (CG, MCSC) use these codes to facilitate the Life-Cycle Management of items contained in this Bulletin, and to assist with the management/evaluation of materiel readiness trends.

5. Reportable Equipment Table Information

    a. Equipment readiness reporting in MARES provides information that the Commandant of the Marine Corps (CMC) can use to measure each unit's capability to perform its assigned wartime mission.

b. Enclosure (1) is the current table of MARES reportable equipment. This enclosure provides the user with the following information in column format:

(1) The first column shows each Table of Authorized Materiel Control Number (TAMCN) used to identify a specific item within the Marine Corps inventory that will be reported in MARES.

(2) The second column contains the Functional Area (FA) codes used by the CG MCSC for categorizing similar equipment types under one manager for program management.

(3) Column three contains the Weapons System Code (WSC) for each PEI. The WSC is a two-digit alpha numeric code used by CG MCLC and Defense Logistics Agency (DLA) to identify the weapon system and its major components that require materiel management and detailed analysis. The WSC is resident in both the Item Data File (IDF) of the Logistics Management Information System (TFSMS) and the applications file. Due to the finite number of WSCs available for assignment within the current two-digit field, a WSC is assigned only if the equipment meets all the criteria that is outlined below:

(a) The item is Stores Account Code (SAC) 3 (Procurement Marine Corps (PMC) funded).

(b) The item is a Type 1 item (TAMCN prefix of 'A', 'B', 'C', 'D', or 'E').

(c) The item is defined in TFSMS as "mission-essential" with a Combat Active Replacement Factor (CARF), or is a low-density item.

(4) Column four is the PEI description.

(5) Column five identifies MEE. It is used to monitor JCS and Combatant Commanders "equipment of interest." The reporting significance of MEE is discussed in references (a), (b), and (c).

NOTE: A weapon system may consist of single or multiple PEIs.

An example of a single PEI weapon system is: TAMCN B0446, Crane, Rough Terrain, Hydraulic Light.

Multiple PEI weapon systems include all PEIs needed to perform the system's combat mission, and are managed by a

single TAMCN, NSN, WSC, and serial number. An example of a multiple PEI weapon system is: TAMCN A1935, Radio Set AN/MRC-138B. The prime TAMCN consists of the following component TAMCNs: TAMCN A1795, Radio Set AN/GRC-193; TAMCN A2069, Radio Set AN/PRC-113(V)3; TAMCN A2152, Radio Set C-11525/G; and TAMCN D1158, M998 Truck, Utility, Cargo Troop Carrier, 3/4 ton w/equipment.

Equipment meeting the above criteria may be assigned a WSC at the discretion of the CMC (LPO-1).

6. Information

   a. Since changes to enclosure (1) substantially affect Marine Corps equipment readiness percentages, the nomination, review, and approval process for equipment additions, deletions, or changes requires a rigorous assessment. Recommended equipment changes must be supported by detailed rationale that addresses the unit's mission, current doctrine, and supportability. Recommendations are solicited by message during the annual MCBul 3000 review process.

   b. It is impractical and counterproductive to report on all Marine Corps PEIs; therefore, not all PEIs are listed in this Bulletin. The items listed are a representative sample to provide an adequate measure of equipment status and capability within the MARFORs. The complete criteria for nominating readiness reportable PEIs and MEE is outlined in reference (a). The following key points are highlighted:

       (1) The number of items are representative of the equipment required for a unit to fulfill its mission, but not so extensive as to make tracking and reporting systems unwieldy and difficult to maintain.

       (2) Equipment must not have a density high enough to artificially inflate readiness percentages, or whose inoperability does not materially affect a unit's mission capability, i.e., rifles, 782 gear, and gas masks are not included.

       (3) The equipment must be reparable. This means that equipment is capable of being inducted within the Marine Corps Integrated Maintenance Management System (MIMMS) and Asset Tracking Logistics and Supply System (ATLASS) to register a deadline status.

(4) PEIs are required to be 85 percent fielded and logistically supportable with the exception of one-for-one replacement items, i.e., D1062 replacement for D1059.

c. Reference (a) prescribes the criteria and procedures for computing unit equipment ratings. The "S" rating (quantity of equipment on-hand) and "R" rating (equipment condition) formulas are contained in reference (a) and are shown at the bottom of the unit's LM2 report. These percentages are computed and reported in SORTS per references (a) and (c). Criteria for "S" and "R" ratings are based on the following:

(1) Rating Based on PEIs. MARES reporting units that possess equipment listed in enclosure (1) (but who do not possess equipment listed in column five), will report these percentages as a PEI within SORTS.

(2) Rating Based on Items. All units that possess equipment listed in enclosure (1) (and possess equipment listed in column five) will report those items as MEE. If the MEE percentages of "S" and "R" are lower than the percentages for the PEIs, the unit will reflect that lower percentage/category rating for SORTS reporting, per references (a) and (c).

d. Command Adjustments. Reference (a) contains the occasion and criteria for conducting command adjustments. MARADMIN 188/00 (DTG:110101Z Apr 00) and CMC message (DTG: 030014Z Oct 05) further clarify this policy and associated supply/readiness transactions in support of the global war on terrorism (GWOT). Specific guidance includes directing commanders to take the following supply and maintenance actions in cases where expected return date of ground equipment deployed or transferred in support of GWOT is not known:

(1) Supply:

(a) Induct a "YAL" transaction to zero out current command adjustment quantities used in support of GWOT.

(b) Not later than 1 Dec 2005, induct a "D9Z" (miscellaneous loss transaction) on all type 1 and type 2 equipment that are currently identified on organic property records.

(c) Use the "k" character in the first field of the serial number, which will ease validation of the d9z transaction executed in support of GWOT.

(2) Maintenance:

(a) Make an LM2 asset change transaction reducing the possessed quantities only by a quantity equal to the number of assets provided in support of GWOT.

(b) Submit the following RM-4 remark as justification: "GWOT adjusted qty xxx to MARCENT."

e. <u>SL-3 Components</u>. During the course of this review, some SL-3 component TAMCNs were nominated to ostensibly gain a higher maintenance/supply requisitioning status. Achieving a higher requisitioning status for TAMCNs is not the intent of this Bulletin. Further, reference (e), Table 2-1, supports the commander in ordering critical repair parts against the readiness reportable PEI with a priority designator of "A" (the highest priority option) with a category code of "P", "M" or "C" (reference (e), chapter 2, paragraph 2d(22)).

7. <u>Action</u>

a. All Marine units, to include active, reserve, LOGCOM, Blount Island Command, Maritime Prepositioning Ships (MPS), Marine Corps Prepositioning Program - Norway (MCPP-N), and Supporting Establishment, i.e., bases, posts, and stations, will report the status of ground equipment listed in enclosure (1) of this Bulletin.

b. All of the MARES equipment listed in enclosure (1) will be tracked and reported within MIMMS and ATLASS per reference (a). Units identified by DC PP&O (POR) as SORTS reporting units will report this equipment per references (a) and (c).

c. Task-organized units/MAGTFs, i.e., MEUs, will use reporting procedures per references (a) and (c). Equipment that is listed as MEE for the joining attachments will be reported by the MAGTF as MEE. For example, howitzers and MTVRs for an artillery battery and Light Armored Vehicles (LAVs) for an LAR company are to be reported by the gaining MAGTF as MEE items.

d. Reserve units activated and joined to a like active unit will report per references (a) and (c). Equipment listed as MEE for the gaining active unit will be listed as MEE for the activated reserve unit.

e.   Units will update each deadlined or degraded Equipment Repair Order (ERO) using appropriate manuals.

f.   DC I&L (LPC) will update the ID Standards File, as reflected in enclosures (1) and (2).

g.   CG, MCCDC (Total Force Structure (TFS)) will update the readiness reportable flag indicators resident in the TFSMS Item Data File, as reflected in enclosures (1) and (2).

h.   CG, MCLC will provide DLA Weapon Item Data Transactions (WS1) to the appropriate DLA Defense Supply Centers as required, in support of any additions to enclosure (1).

i.   CG, MCLC will establish formal arrangements for the periodic validation and reconciliation of weapon systems applications files for DLA managed items.

j.   CG, MCLC will ensure that a semi-annual review of Weapons System Support Code is performed and that the current status of weapons systems is reflected in the DLA Weapons Systems Support Program Database.

k.   CG, MCSC (C4IIS (PM ATLASS)), will ensure the next MAGTF Data Library (MDL) and ATLASS maintenance release reflect the proper readiness flag indicators and TAMCN allowances for the ATLASS using units.

8.   Reserve Applicability.   This Bulletin is applicable to the Selected Marine Corps Reserve.

9.   Electronic copies of this bulletin can found on the Official Marine Corps Website under Publications (Orders and Directives), and on the I&L, HQMC Website under the following URL: (http://hqinet001.hqmc.usmc.mil/i&L/v2/LP/LPO/1/LPO1Home.htm).

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TABLE OF MARES REPORTABLE EQUIPMENT

TAMCN	FA CODE	WSC	Item	Major Essential Equipment (MEE)
A0010	13	AB	Air Mobile, DASC, AN/UYQ-3A(V)2	
A0011	13	2T	Fire Support Command & Control System (FSCCS), AN/UYK-102 (V)1	
A0013	13	8S	Theater Battle Management Core System AN/TYY-2	
A0020	13	AB	Direct Air Support Central, Airborne System (DASC, AS)	
A0021	13	6A	Communications Data Link System, TYQ-101A	
A0023	13	6A	Communication Distribution System (CDS) Version 1	
A0024	13	I4	Communication Distribution System (CDS) Version 2	
A0025	13	5T	Communications Platform, Air Defense (ADCP)	
A0248	11	D7	Central Office, Telephone Automatic, AN/TTC-42(V)	
A0265	19	91	Communication Emitter Sensing And Attack System (CESAS)	
A0282	19	3Y	Collection System, Team Portable, Multi-Platform (TPCS-MPC)	
A0283	16	3Z	Team Portable Communications System, AN/PSQ-9	
A0425	13	8N	AN/GSC-68(V)1/Mounted Digital Automated Communication Terminal (MDACT)	
A0465	19	A9	Decoder Group, AN/UPA-60(V)2	
A0499	11	43	Digital Technical Control (DTC), Facility, AN/TSQ-227	
A0806	10	B9	Lightweight Multiband Satellite Terminal (LMST) HUB AN/USC-65(V)1	
A0807	10	B9	Lightweight Multiband Satellite Terminal (LMST) Mini-HUB AN/USC-65(V)2	
A0812	10	BF	Ground Mobile Force Satellite Communications Terminal, AN/TSC-85C (V) 1	TSC-85C
A0814	10	BH	Communications Terminal, AN/TSC-93C (V)1	
A0821	13	7H	Communications Interface System,AN/MRQ-12(V)2	
A0872	19	81	Command System Tactical	
A0873	13	U3	Intel OPS (IOS-INTEL) ServerAN/UYQ 91(V) 2	
A0880	14	EN	Interrogator Set	
A0918	10	4N	Radio Set, Satellite, Tactical, Portable, AN/PSC-5	
A0921	19	G4	Communications Central, AN/TSQ-226(V)1, Trojan Lite	
A0966	19	5J	Mobile EW Support System, AN/MLQ-36	
A1010	19	6N	MEF Intel Analysis Suite, AN/MYQ-7	
A1220	19	71	SS-3/Equipment Program, Radio Reconnaissance	
A1221	11	2W	Monitor, Portable, AN/USQ-121	
A1225	10	BN	AN/TSQ-158A/EPLRS Network Manager (ENM)	
A1380	10	8H	Antenna, Lightweight High Gain X-Band (LHGXA), AS-4429	
A1410	14	7Z	Radar Set, Acquisition, Continuous Wave, (CWAR)	
A1440	43	BP	Radar Set, Fire Finder, AN/TPQ-36/AN/TPQ-46	TPQ-46
A1500	14	GS	Radar Set, AN/TPS-63B	
A1503	14	BQ	Radar Set, LW3D, AN/TPS-59(V)3	
A1520	19	AE	Radar System Attack Target JT, AN/TSQ-179(V)1, JSWS/JSTARS CGS	
A1795	10	C9	Radio Set, AN/GRC-193B(V)	
A1818	10	56	Radio Set, AN/GRC-171B(V)4	
A1935	10	DL	Radio Set, MRC-138B(V)	
A1954	10	5D	Radio Terminal Set ,AN/MRC-142B	
A1955	10	5D	Radio Terminal Set, AN/MRC-142A	
A1957	10	4R	Radio Set, AN/MRC-145A	
A2042	10	8T	High Frequency Manpack Radio AN/PRC-150	
A2043	10	E3	Radio Set, Multiband (Maritime), AN/PRC-148V1	

ENCLOSURE (1)

TAMCN	FA CODE	WSC	Item	Major Essential Equipment (MEE)
A2044	10	E3	Radio Set, Multiband (Urban), AN/PRC-148V1	
A2065	10	ED	Radio Set, AN/PRC-104B(V)	
A2068	10	61	AN/PRC-117F/Radio Set, Multiband, Falcon II	
A2069	10	DM	Radio Set, AN/PRC-113(V)3	
A2070	50	2Z	Radio Set, Manpack, AN/PRC-119/A	
A2073	50	2Z	Radio Set, Manpack, AN/PRC-119D	
A2074	50	2Z	Radio Set, Vehicular AN/VRC-88D	
A2075	50	2Z	Radio Set, Vehicular AN/VRC-89D	
A2076	10	2Z	Radio Set, Vehicular AN/VRC-90D	
A2077	10	2Z	Radio Set, Vehicular AN/VRC-91D	
A2078	10	2Z	Radio Set, Vehicular AN/VRC-92D	
A2079	10	2Z	Radio Set, Manpack, AN/PRC-119F	
A2152	10	Z4	AN/VSQ2C/Enhanced Position Location Reporting System (EPLRS)	
A2167	50	2Z	Radio Set, Vehicular AN/VRC-88	
A2168	50	2Z	Radio Set, Vehicular AN/VRC-89	
A2169	10	2Z	Radio Set, Vehicular AN/VRC-90	
A2170	10	2Z	Radio Set, Vehicular AN/VRC-91	
A2171	10	2Z	Radio Set, Vehicular AN/VRC-92	
A2173	10	7P	Radio Set, AN/VRC-102	
A2179	10	FW	Radio Terminal Digital, Troposcatter, AN/TRC-170	
A2306	18	3H	Sensor System, Monitor, Mobile, AN/MSC-77	
A2390	13	8A	Sector Anti-Air Warfare FAC, AN/TYQ-87	
A2505	11	GF	Switchboard, Telephone, SB-3614(V)/TT	
A2508	11	D6	Switching Unit, Telephone, Automatic, SB-3865	
A2525	19	BY	Tactical Air Operations Module, (TAOM), AN/TYQ-23	
A2535	11	7U	Tactical (Gateway) Data NetworkAN/TSQ-222	
A2536	11	5C	AN/TRQ-235/Tactical Defense Message System (TAMS)	
A2537	19	TH	Tactical Electronics Reconnaissance Processing and Evaluation System, AN/TSQ-90E	
A2538	11	7U	TSQ-228(V)1/Data Distribution System, Tactical Server (DDS)	
A2551	19	2J	Tactical Command System, AN/USC-55A	
A2555	13	51	AN/GYK-60/Advanced Field Artillery Tactical Data Systems (AFATDS)	
A2629	19	7G	Tactical Control and Analysis Center (TAC-PIP) AN/MYQ-8	
A2634	19	6P	Tactical Control Analysis Center, Remote, AN/UYQ-83	
A3168	19	41	TPCS	
A3232	10	7K	Secure Mobile Anti-Jam Reliable Tactical Terminal (SMART-T), AN/TSC-154	
A3235	19	2D	Communications Central, AN/TSQ190(V)2, Trojan Spirit, II	
A3255	18	3I	Sensor, Ground Unattended, AN/GSQ-257	
A3270	13	6A	Communications Interface System, AN/MRQ-12(V)1	
A8018	97	HE	Interrogator Computer, TSEC/KIR-1C	
A8019	97	HK	Transponder Computer, TSEC/Kit-1C	
A8032	97	TV	Speech Security Equipment, TSEC/KY-58	
A8038	97	HL	Electronic Key Generator, TSEC/KG-40A/P	
A8100	10	8Q	Control Group, Radio, OK648/U	
B0001	21	MU	Air-Conditioner 60Hz,	
B0002	21	JA	Air-Conditioner 60Hz, 18,000 BTU, F18H-38A	
B0007	21	JF	Air-Conditioner MCS Vertical 60K, BTU, FOOT-2HS	
B0011	21	JK	Air-Conditioner A/E 32C-39, 18K BTU	
B0012	21	2U	Air Conditioner, F18T-MPI, 60/400Hz, 18 BTU	

TAMCN	FA CODE	WSC	Item	Major Essential Equipment (MEE)
B0114	29	MK	Boat, Bridge Erection, USCSBMK2	USCSBMK2
B0120	29	JP	Bridge, Erection Set, (MGB)	MGB
B0152	29	JT	Bridge, Medium Girder (MGB), Dry Gap	MGB2
B0155	29	2K	Bridge, Floating Ribbon, 70-Ton	FBR-70
B0391	26	JV	Container Handler, Rough Terrain, 50,000 lb, 988B	
B0443	26	Z3	Crane, High Speed, High Mobility, HSHMC	
B0446	26	26	Crane, Rough Terrain, Hydraulic, Light	
B0589	23	3Q	Excavator Combat, M9 ACE	M9 ACE
B0675	29	KF	Fuel Dispensing System, Tactical, Airfield, M1966	TAFDS
B0685	29	KG	Fuel System Amphibious Assault, M69HC	AAFS
B0730	20	KH	Generator Set, 3KW, 60HZ, Skid Mounted, MEP-016B/MEP-831A	
B0891	20	KK	Generator Set, 10 KW, 60 Hz, Skid Mounted, MEP-003A/803A	
B0921	20	KL	Generator Set, Tact Quiet. 10KW, 400 HZ. MEP-112A/813A	
B0953	20	7M	Generator Set, 30KW, 60 HZ, Skid Mounted, MEP-005A/805A/B	
B0971	20	7N	Generator Set, 30KW, 400 HZ, Skid Mounted, MEP-114A/815A/B	
B1016	20	KN	Generator Set, Tact Quiet, 60 KW, 400 HZ, MEP-115A/816A/B	
B1021	20	KP	Generator Set, 60 KW, 60 Hz, Skid Mounted, MEP-006A/806A	
B1045	20	KM	Generator Set, 100KW, 60 HZ, Skid Mounted, MEP-007A/B/807A	
B1082	23	FU	Grader, Road, Motorized, 130-G	
B1135	29	KQ	Helicopter Expedient, Refueling System (HERS)	
B1298	29	J7	Line Charge Launch Kit, Trlr Mtd, 01365	
B1315	29	J8	Mine Clearing Launcher, MK-154, MOD 0	MK-154
B1580	29	KU	Fuel Pump Module (SIXCON)	
B1922	23	L5	Scraper-Tractor, Wheeled, 621B	
B2085	29	MT	Storage, Tank, Module, Fuel (SIXCON)	
B2127	29	8P	Sweeper, Rotary, Vehicle Mounted, Crosswind J	
B2460	23	NW	Tractor, Full-Tracked, W/Angle Blade, T-5	
B2462	23	7E	Tractor, Medium, Full-Tracked D7G, Caterpillar	
B2482	23	ML	Tractor, All Wheel Drive w/Attachments FLU-419	
B2483	23	02	Loader Backhoe, CAT420D	
B2561	26	MC	Truck, Forklift, Extended Boom, MMV	
B2566	26	KV	Light Capacity, Rough Terrain Forklift (LRTF), TX51-19M	
B2567	23	Z2	Tractor, AT, Articulated Steering, 644E	
B2604	29	NB	Reverse Osmosis Water Purification Unit (ROWPU)	
B2685	29	KA	Welding Shop, Marine Corps Tactical, MCTWS	
C2282	99	7V	NBC Reconnaissance System (FOX) M93	FOX
D0198	30	F2	Truck, Cargo, 7 Ton, w/Winch (MTVR) MK23/MK25	
D0209	30	QE	Power Unit, Front, 4x4, 12 1/2 –Ton , MK 48, Mod 0	
D0210	30	8J	Truck, Aviation RefuelerCapability (ARC) 2000 4900 6x4	
D0215	35	RY	Semi-Trailer, 5,000 Gal Refueler 4x4, Bulk Fuel and Fuel Servicing, M970	
D0235	35	RZ	Semi-Trailer, 40-Ton Low-Bed, 12- Wheel, M870	
D0876	35	QE	Trailer, Powered, Container Hauler 4x4, 22 1/2-Ton, MK14	
D0877	35	QE	Trailer, Powered, Wrecker/Recovery 4x4, MK15, Mod 0	
D0878	35	QE	Trailer, Powered, 5th Wheel 4x4, MK16, Mod 0	
D0879	35	QE	Trailer, Powered, 20-Ton Dropside Cargo w/Crane 4x4, MK17, Mod 0	
D0880	35	Q6	Trailer, Tank, Water, 400 Gal, M149A2	
D0881	35	QE	Trailer, Ribbon, MK18/A1	
D1001	30	QP	Truck, Ambulance, 4 Litter, Armored, 1 1/4-Ton, HMMWV, M997	

TAMCN	FA CODE	WSC	Item	Major Essential Equipment (MEE)
D1002	30	QQ	Truck, Ambulance, 2 Litter, Soft Top, 1 1/4-Ton, HMMWV, M1035	
D1062	30	F2	Truck, Cargo, 7-Ton, XLWB, MK27/MK28	
D1064	30	SG	Truck, Aircraft Crash/Structure Firefighting, A/S32P-19A	
D1073	30	F3	Truck, Dump, 7ton MK-29/MK-30	
D1125	30	QR	Truck, Utility, TOW Carrier, w/SA 1 1/4-Ton, w/Winch, HMMWV, M1045/M1046	
D1134	30	R5	Truck, Tractor, 5-Ton, 6x6, M818/M931	
D1139	30	31	M931 Truck, Tractor	
D1158	30	SF	Truck, Utility, Cargo. Trp Carr, 1 1/4-Ton, w/equip, M998	
D1159	30	QS	Truck, Utility, ARMT Carrier, 1 1/4-Ton, HMMWV, M1043/M1044	
D1160	30	8V	8V Truck, Fast Attack (Interim)1.5 Ton Truck 04751E	
D1180	30	QT	Truck, Utility, Shelter Carrier, HMMWV, 1 ¼ Ton M1037/M1042	
D1213	30	F2	Truck Wrecker, MTVR, MK-36,	MTVR
E0149	40	UG	Bridge, Scissor for AVLB	
E0150	40	UJ	Launcher, Bridge, Armored Vehicle, M60A1	
E0180	43	UH	Circle, Aiming, M2A2	
E0207	48	4D	Command Launch Unit, Javelin M98A1	
E0311	46	6Z	M14/Sniper Rifle, DMR	
E0330	48	UP	Equipment Set, Night Vision, AN/UAS-12A/C	
E0665	43	U7	Howitzer, Medium, Towed 155MM, M198	M198 HOW
E0726	49	V5	Interrogator Set, Programmer, AN/GSX-1 (STINGER)	
E0727	49	XZ	Interrogator Set, IFF, AN/PPX-3B, (STINGER)	
E0796	41	X2	Assault Amphibious Vehicle, Command/Communications, AAVC7A1	AAVC7A1
E0846	41	X3	Assault Amphibious Vehicle, Personnel, AAVP7A1	AAVP7A1
E0856	41	X4	Assault Amphibious Vehicle, Recovery, AAVR7A1	AAVR7A1
E0915	48	UA	Launcher, Assault Rocket, 83mm, MK153, Mod 0	
E0935	48	XR	Launcher, Tubular F/GM (TOW), M220E4	M220E4
E0942	42	VM	Light Armored Vehicle, Anti-Tank, LAV-AT	LAV-AT
E0946	42	VM	Light Armored Vehicle, Command/Control, LAV-C2	LAV-C2
E0947	42	VM	Light Armored Vehicle, 25mm, LAV-25	LAV-25
E0948	42	VM	Light Armored Vehicle, Logistics, LAV-L	LAV-L
E0949	42	VM	Light Armored Vehicle, Mortar, LAV-M	LAV-M
E0950	42	VM	Light Armored Vehicle, Maint/Recovery, LAV-R	LAV-R
E0980	46	VD	Machinegun, .50 Cal Browning, M2	
E0984	46	8X	Machine Gun, Cal .50, M48	
E0989	46	58	Machinegun, 7.62MM, M240G	
E0994	46	UB	Machinegun, 40MM, MK-19, Mod 3	
E0998	46	V3	Machine Gun, 7.62MM, M240	
E1035	43	6B	Meteorological Station Group	
E1065	46	V9	Mortar, 60mm, M224	
E1095	46	B3	Mortar, 81mm, M252	
E1145	43	8F	Muzzle Velocity System, M94	
E1210	43	KD	PADS, AN/USQ-70	
E1378	40	XY	Recovery Vehicle, Heavy, Full-Tracked, M88A2	
E1460	46	WC	Rifle, Sniper, M40A3	
E1475	46	4J	Special Application Scoped Rifle (SASR), .50	
E1836	49	3U	Control Central Guided Missile, Avenger Fire Unit, AN/TWQ-1	
E1837	49	3K	Receiver, Infrared (Stinger), AN/PAS-18	
E1888	40	UK	Tank, Combat, Full-Tracked, 120mm Gun, M1A1	M1A1

TAMCN	FA CODE	WSC	Item	Major Essential Equipment (MEE)
E1906	40	8B	Direct Support Electrical System Test Set (DSESTS), AN/USM-615	
E1911	48	XP	Test Set, Missile Guidance, AN/TSM-152	
E1912	48	XS	Field Test Set, TOW, AN/TSM-140B	

Summary of Additions and Deletions to the Table of MARES
Reportable Equipment

1. Additions:

a. Principal End Items:

TAMCN	FA CODE	WSC	Item	Major Essential Equipment (MEE)
A0265	19	9I	COMMUNICATION EMITTER SENSING AND ATTACK SYSTEM (CESAS)	
A0282	19	3Y	COLLECTION SYSTEM, TEAM PORTABLE, MULTI-PLATFORM (TPCS-MPC)	
A0425	13	8N	AN/GSC-68(V)1/MOUNTED DIGITAL AUTOMATED COMMUNICATION TERMINAL (MDACT)	
A0872	19	8I	COMMAND SYSTEM TACTICAL	
A1220	19	71	SS-3/EQUIPMENT PROGRAM, RADIO RECONNAISSANCE	
A1225	10	BN	AN/TSQ-158A/EPLRS NETWORK MANAGER (ENM).	
A1520	19	AE	JSWS/JSTARS CGS	
A2043	10	E3	AN/PRC-148V1 RADIO SET, MULTIBAND (MARITIME)	
A2044	10	E3	AN/PRC-148V1 RADIO SET, MULTIBAND (URBAN)	
A2068	10	61	AN/PRC-117F/RADIO SET, MULTIBAND, FALCON II	
A2152	10	Z4	AN/VSQ2C/ENHANCED POSITION LOCATION REPORTING SYSTEM (EPLRS).	
A2536	11	5C	AN/TRQ-235/TACTICAL DEFENSE MESSAGE SYSTEM (TAMS).	
A2538	11	7U	TSQ-228(V)1/DATA DISTRIBUTION SYSTEM, TACTICAL SERVER (DDS).	
A2555	13	51	AN/GYK-60/ADVANCED FIELD ARTILLERY TACTICAL DATA SYSTEMS (AFATDS).	
A3168	19	41	TPCS	
A3235	19	2D	TROJAN SPIRIT, II	
D1139	30	31	M931 TRUCK, TRACTOR	
E0311	46	6Z	M14/SNIPER RIFLE, DMR	

b. MEE:

TAMCN	FA CODE	WSC	Item	Major Essential Equipment (MEE)
			NONE	

2. Deletions:

a. Principal End Items:

TAMCN	FA CODE	WSC	Item	Major Essential Equipment (MEE)
A0412	19	FK	AN/ULQ-19(V), COUNTERMEASURE, JAMMING SYSTEM	
A0655	10	DA	AN/TSC-96A SATELLITE COMMUNICATIONS TERMINAL	
A1219	19	8C	SS-1/2/EQUIPMENT PROGRAM, RADIO RECONNAISSANCE	
A1310	10	2X	QUICK REACTION SATELLITE ANTENNA, OE-361(V)2/G	
A1530	16	5H	AN/RPN-19/TRANSPONDER	
A2164	10	2Z	AN/VRC-83/RADIO SET	
A2542	13	3M	AN/GYX-47(V)6/GENERAL FIELD ARTILLERY TACTICAL DATA SYSTEMS	
A2545	13	5M	AN/GYX-47(V)7GENERAL FIELD ARTILLERY TACTICAL DATA SYSTEMS	
B1046	20	39	GENERAL SET, 100KW, 60 HZ, SKID MOUNTED, MEP-007C	
B1291	99	37	LIGHT WEIGHT DECONTAMINATION SYSTEM, M1731	
B1780	46	4M	RIVERINE ASSAULT CRAFT (RAC) SYSTEM	
D1059	30	R3	5 TON, CARGO, TRK	
D1061	30	R4	5 TON, XL, WHEELBASE, TRK	
D1072	30	R8	5 TON, DUMP, TRK	
D1212	30	SC	5 TON, WRECKER, TRK	
E0277	13	VS	DATA DISPLAY GROUP	
E1045	43	V8	MULE, AN/PAQ-3	
E1159	46	WL	NIGHT VISION SIGHT, CREW SERVED WEAPON, AN/TVS-5	

b. MEE:

TAMCN	FA CODE	WSC	Item	Major Essential Equipment (MEE)
			NONE	

TABLE OF FUNCTIONAL AREA CODES AND WEAPON SYSTEM MANAGEMENT POINTS OF CONTACT

			LMS	PM
		CODE	MCSC, ALB	MCSC, Quantico
FA Code	Description		DSN	DSN
10	Radios	CINS	567-5065/6540	378-4338
11	Communications Support Equipment	CINS	567-5060	378-4245
13	Air Command/Control Equipment	BMADS	567-5036/6540	378-4237
14	Air Support Radar/IFF Equipment	BMADS	567-5036	378- 4217
16	Electronic Equipment	BMADS	567-5036	378-4217
18	Tactical Remote Sensor Equipment	CINS	567-6585	378-3997
19	Intelligence/Surveillance Equipment	CINS	567-6585	378-3997
20	Generators	GTES	567-7563	378-3572
21	Environmental Control Equipment	GTES	567-5028	378-3598
23	Earthmoving Equipment	GTES	567-5028	378-3598
26	Materials Handling Equipment	GTES	567-5028	378-3598
29	Engineer Support	GTES	567-5028	378-3598
30	Trucks	GTES	567-5053	378-
35	Towed Motor Transport Equipment	GTES	567-5053	378-3691/3660
40	Tanks	AFSS	567-5087	378-4325
41	Assault Amphibious Vehicles	AFSS	567-6449	378-4321
42	Light Armored Vehicles	LAV	567-6442	786-8338
43	Artillery	AFSS	567-6495	378-4323
46	Infantry Weapons	IWS	567-	378-
48	Anti-Armor Weapon Systems and Direct Support Equipment	IWS	567-6548	378-3744
49	Missile Systems	BMADS	567-5036	378-4010
50	High Density/Low Deadline	CINS	567-5065	378-4338
97	Communications Security Equipment	CINS	567-6585	378-3997
99	Nuclear Biological Chemical Equipment	NBC	567-5080	378-3197

ENCLOSURE (3)